

**Abstract of Japanese utility model publication number Hei 4-92270 (for IDS)**

[Name of invention] Fiber-reinforced resin golfclub shaft

(57) [Abstract]

[Object] To provide a golfclub shaft which seeks to improve shaft strength and reduce torsion angles by using the difference between the rigidities of a biased layer and a straight layer to disperse and relax the concentration of shear stress.

[Structure] In a fiber-reinforced resin golfclub shaft, a shaft is formed with a plurality of biased layer groups separated from each other by interposed straight layers.